

1 Attorney Docket No. 80200

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3 A SONAR DOME AND A MOUNTING BRACKET FOR REMOVABLY CONNECTING
4 AN ACOUSTIC SENSOR ELEMENT TO A SONAR DOME

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6 ABSTRACT OF THE DISCLOSURE

7 A mounting bracket for removably connecting an acoustic
8 sensor element to an inside wall of a sonar dome of a marine
9 vessel includes a first protrusion bonded at a first end thereof
10 to the inside wall of the sonar dome, extending inwardly
11 therefrom, and provided with a first widthwise extending slot
12 proximate, but spaced from, the inside wall, and a second
13 protrusion bonded at a first end to the sonar dome inside wall
14 and extending generally parallel to and spaced from the first
15 protrusion, the second protrusion being provided with a widthwise
16 extending second slot in a side thereof, the second slot being
17 opposed to and in alignment with the first slot. The slots are
18 adapted to receive portions of the acoustic sensor element and to
19 hold the acoustic sensor element in a position proximate to and
20 removed from the inside wall of the sonar dome.